

PROPOSALS

FOR THE

Printing an entire Course or Body of PHILOSOPHY, according to the Principles of the Famous Renate Des Cartes; Wrote in Latin by the Learned Anthony Le Grand; which will now be carefully Translated into English by Good Hands, with large Additions and Alterations by the said Author, and Printed in Folio, with an Illustration of about an Hundred Ornamental Sculptures, suitable to the several Subjects; By Richard Blome, dwelling near Clare-Market in New Weld-street at the House with Green Pallisado Pales; where Proposals are delivered and Subscriptions taken for the same, and where they may inspect the said Work.

The Books of this Learned and much esteemed Anthony Le Grand, now to be published in English, are the Institution of PHILOSOPHY, the History of NATURE, and a Discourse of BRUTES: Which said Books have been so well received by the Learned, that several Impressions have been made and vended here in England, and in Foreign Countries. And now to this Great Work, the said Author for the publick Good has made such large Additions, as well as Alterations therein, that nothing material is wanting to make it an entire Body of Philosophy, and is rendered so facile as to be of use and delight to the meanest Capacities. And for the making this Work the more acceptable to the Curious, it shall be Illustrated with about 100 Sculptures dispersed through the Work, to such Chapters as best admit thereof; all designed and drawn Historically by good Artists. And besides the said Ornamental Sculptures, there are great variety of Schemes for the Explanation of the Philosophical Parts that require the same.

This Work is divided into Three Books: The first treat of the Institutions in 120 Chapters, First, OF Matter, divided into 23 Chapters. Secondly, Natural Theology, or Metaphysics, in 16 Chapters. Thirdly, Demiology and Created Spirits, in 11 Chapters. Fourthly, Of Natural Philosophy in general, and of Bodies, in 23 Chapters. Fifthly of Special Natural Philosophy of the World and Heaven, in 23 Chapters. Sixthly, Of the four great Bodies, viz the Earth, Water, Air and Fire, in 23 Chapters. Seventhly, Of Living Creatures in general, as Fourfooted Beasts, Creeping things, Birds, Fish and Insects, and in particular of Plants, in 23 Chapters. Eighthly, Of Man, as it respects his Body, in 23 Chapters. Ninthly, Of Man, as to his Mind, Affections or Passions of the Soul, in 14 Chapters. And, Tenthly, Of Ethics or Moral Philosophy, treating of the right ordering of a Mans life, &c. in 37 Chapters.

The second Book, viz. the History of NATURE, in 9 Parts, which illustrates the first Book of the Institutes, and consists of great variety of Experiments, relating to the several Parts thereof, and explained by the same Principles.

The third Book is the Tract or Discourse of Brutes, giving a Mechanical Account of their Operations.

The French for some years past have Printed their Books in their own Language, which has been a very great improvement to real Learning and Knowledge, even in the Female Sex, to their great commendation, and much to the Honour of the Nation; which Reasons may be sufficient for the Printing this Work in our Native Tongue.

And as this Work can't but be acknowledged by all, to be of great use for the advancement of real Learning, as well as Entertaining and Pleasant, so 'tis hoped Encouragement will not be

wanting chearfully to embolden the Undertaker, Richard Blome, to finih the same; wherefore he humbly renders these Proposals.

The PROPOSALS.

I. Those that please for the Advancement of so good a Work, to Subscribe and pay to the said Richard Blome, or his lawful Assigns, by Writing under his Hand and Seal, Fifty Shillings, shall have one of the said Books in Sheets; Twenty Shilling to be paid the said Richard Blome, when about half the Book is printed, if so required by the said Richard Blome, upon the delivery of a Receipt under the Hand and Seal of the said Richard Blome; and the remainder to be paid on delivery thereof in Sheets. And such as are curious in their Books, may have them of a finer sort of Paper gracefully Ruled and carefully Bound, or the Sculptures illustrated in Colours, paying the Charges thereof.

II. Such as for the further Encouragement of this Work, will be greater Benefactors, shall according to their generosity have one or more of the said Books, as aforesaid, with a Coat of their Arms and Titles (so as allowed by the Herald) Engraved either at the beginning of the Book, or to a Separate Paper thereof, to remain to future Ages as a Present to so good a Work; and if to a Sculpture, then at the beginning of the Book also. And it is desired that the Money so subscribed above 50 sh. the price of the Book, be advanced to the said Richard Blome, for and towards the said Charges of the Arms and Sculpture, for which a Receipt shall be given by the said Richard Blome, under his Hand and Seal.

III. Such as procure Subscriptions for Six of the said Books, shall upon the payment of the Money due for the same, have one of the said Books in Sheets presented them gratis.

Altho' the Subject of this Work is very useful and delightful, and performed by so good an Author, and Illustrated with such great variety of Sculptures, all done by the said Author's Directions, suitable to the Subjects, and that the Book is set at so low a rate; yet considering the badness of the Times, and the great Charge in Printing, there will be but a very small Impression made, which will be Printed by Michaelmas Term, 1693.

Subscriptions being a voluntary Act and Encouragement, if performed, 'tis desired that none Subscribe, but such as will readily receive their Books, and pay the Money according to the Proposals by them Contracted for.

Bookbinder's Name
Under This.

For Advancement of the said Work, I promise to receive of the said Richard Blome, his Executors or Assigns, One of the Books, and pay the Sum of £¹ 10s 0d according to the Proposal; Witness my Hand
this day of Anno Domini 1693.

An Account of the said WORK.

And forasmuch as PHILOSOPHY, the Subject of this Work is of so copious an extent, comprehending the Nature, &c. of all Things that the Mind of Man is capable of knowing: Therefore for the better satisfying of such as desire to be Subscribers, 'tis thought convenient to give a short Account of the principal Heads therein Treated of.

This Work is divided into Three BOOKS; The first, The Institutions of Philosophy: The Second, The History of Nature: And the Third, A Discourse of Virtues. The Institutions is divided into 10 Parts, and those into several Chapters.

The First Part is of Logick, which the Author calleth the Organ or Instrument of all Philosophy: It is divided into 4 Parts, and those into 23 Chapters, and treats, First, Which are the Obstacles to the attaining of Science, and how to be removed. Rules for attaining Truth. Nothing is admitted for Truth, which includes any Doubt. Not to rely too much on the Senses. Whatsoever we see clearly and distinctly, is true. The various manners of Perception. Of the Five Universals examin'd, as to their nature, properties and use. Of Substance, and its affectives or modes. Of the common Attributes of Substance. How Substance agrees to God, and the Creatures. The Genealogy of Things and Modes, Causes and Effects, Subjects and Adjuncts, of the distinctions, whence the natures and differences of Idea's are deduced. Secondly, Of Judgment Absolute and Comparative. What a Proposition is, and how many sorts there are. Of Truth and Falshood. Of Propositions, Definitions, and Division. Thirdly, Of the Ratiocination of the Mind. Of Reasoning or Argumentation. Of simple Syllogisms, and those either complext or incomplext, conjoin'd or compound. Of Demonstration, Topical Syllogisms, and Sophistical. Of Places or Topics, whence the Medium Term is fetch'd. Fourthly, Of Method, or orderly ranking our thoughts. Of the general and special Method of Knowing. The Method of Composing; and Rules of Definitions and Axioms.

The Second Part treats of Natural Theology, or Metaphysics, which is divided into 15 Chapters. First, An Introductory Discourse, in definition and certainty. What God is, and how known by us, which appears by the inborn Idea we have of him. That Existence doth necessarily belong to God, which is deducible from the contemplation of the Things of this World. Of Fate, and that it puts no force on the Will. Of Divine Attributes; and first of the Unity of God, that he is Eternal, Immense, not circumscribed in any one place, the most simple Being; that he is True, and can't deceive nor be deceived; that he is Supreme and All-knowing; that he is Good and doth Good; is Almighty, the Creator and Goverour of all things.

The Third Part; of Created Spirits, Angels, and Demons; which is divided into 11 Chapters, and treats of the division of Created Beings. The Doctrin of Spirits. What the Nature of Angels is. Whether the Existence of Angels is demonstrable by the light of Nature. The Faculties of Angels, as to their Understanding, Will and Power, to move, produce, or assume Bodies; their Number, Distinction, and Subordination; whether they be in a place, talk together, and of their Care over Mankind and these inferior Beings.

The Fourth Part: Of Natural Philosophy in General, which is divided into 25 Chapters, and treats of the Essence and Certainty of Natural Philosophy. The Existence of Material Bodies. Of the Nature of Matter or Body. Of the properties of extended Substance; its divisibility and impenetrability. The division of Matter into sensible and insensible Parts. The Three-fold kind of Matter, and that there are but three Elements of the World. That there are no material Forms in Bodies. Whether there be any Qualities or real Accidents. What intelligible Forms may be attributed to Natural things. The Nature of Rarefaction. The heaviness and lightness of Bodies. Of Place. The Nature of Motion. Of the Motions assigned to Nature's endeavouring to avoid a Vacuum. Of the simple and compound determination of Motion. Of Reflection, and Refraction. The force of Action and Resistance. The state of Bodies, as those

hard and fluid. Their rarity and density, roughness, smoothness, &c. and that there are Pores as well in fluid and thin Bodies, as in hard and consistent. Of Duration, Time and Eternity.

The Fifth Part; Of Special Natural Philosophy, of the World and Heaven, which is divided into 23 Chapters, and treats of the Unity and Perfection of the World; its Form, &c. That GOD, as he is the efficient and conserving Cause of Matter, so likewise of Motion. The Action of Bodies, and the Communication of Motions. Of the Ptolomaick, Copernican, or Tychoニック Systems of the World, and of the true System of the Universe. That the Heavens are fluid Bodies. How the Heavens were ranged at first, and of their different Motions. The Action and Motion of Celestial Matter. Of the Celestial Globe and its Circles. Of the Sun. Of Light and Refulgency, and how Spots come about the Sun, and the reason of their Vanishing. Of Comets. Of the Original and Affections of Planets. The Principal of the Planets motion; and of their station, directions, and retrogradation. Of the Moons motion, and its various Appearances. Of Eclipses of the Sun and Moon. Of the fixed Stars, and their Influences. And of Judicial Astrology.

The Sixth Part; Of the Four great Bodies, the Earth, Water, Air and Fire, and what mixt and compound Bodies proceed from them. This Part is divided into 24 Chapters, and first, of the Original of the Earth, and its Figure; that the Earth is moved by the fluid Heaven, which surrounds it. An Answer to Aristotle, and others Objections against the Motion of the Earth. Of the Visibility of Day and Night, and the Seasons. Of the Zetes, and their Inhabitants, and of the Climates. Of things generated in the Earth, as Fountains, Metals, Minerals, &c. The Productions of Stones common and precious, and of their difference. Of the Load-Stone, and its virtue whereby it draws Iron. Of the Water, the Flowing and Ebbing of the Sea. Of the Nature of the Air. Of the Elastic force of the Air. Of Meteors, and first of the Wind. Of Rain, Dew and Hoar-frost. Of Snow and Hail. Of Thunder and Lightning. Of the Rainbow. Of Fire, and the Nature of Heat and Cold. Of the various effects of Fire, and amongst them of Earthquakes. Of the Mixtion of Bodies, and of their Changes, viz. Generation, Corruption, Alteration, Augmentation and Diminution.

The Seventh Part; of Living Creatures in General, and in Particular of Plants. This Part is divided into 23 Chapters. Of the Division of Living things. How Living Bodies differ from those without Life. That Bodily Life consists in heat and moisture, and that their Death proceeds from the contrary Principles of cold and drynes. Whence the hardness proceeds that is found in the outside of Living things. Of the diversity of Heat in Living Bodies. Of the virtue and nature of Food that abides in the Bodies, that are fed by them. That Living things are changed according to the diversity of Time and Place. Of Plants, as to their Original, Nutrition, Growth, Difference and Propagation, by Grafting; their colour, taste, smell, &c. Of the diseases and death of Plants. Of Animals. Of the Soul of Brute Beasts, and what it is. Of Fourfooted Beasts and Creeping things. Of Birds, Fish and Insects; and of the death of Animals.

The Eighth Part; of MAN, with respect to his Body; which is divided into 24 Chapters. The definition of MAN. The outward and inward Parts of Man's Body. The forming of the Birth in the Womb, the configuration of its Parts, and the vivifying or animation of the Compound. How the Body is nourished. How the Motions of the Heart, Arteries and Muscles in the Body is performed. Of the Circulation of the Blood. Of Respiration. Of the growth and decrease of Mans Body. Of its Temperaments, and different Ages. Of the Senses in general, and in particular of each, viz. Feeling, Tasting, Smelling, Hearing and Seeing; of the Eye, of Colours, and how the Sight is performed. Of Watching and Sleep. Of Hunger and Thirst. Of the common Sense of Imagination and Memory. Of Health and Sicknes; of Medicine in general, and of their Operations.

The Ninth Part; of MAN, considered with respect to his Mind; which is divided into 14 Chapters, and treats of the Nature

Nature of the *Mind of Man*, and that it is more evidently known than the *Body*. That the *Mind* is distinct from the *Body*, and that the same is Spiritual or Immortal. Whether there be any inborn Idea's in the *Mind*. Of its *Faculties*, viz. *Understanding*, *Imagination*, *Will* and *Memory*. Of the *Affections* or *Passions* of the *Soul*. In what part of the *Body* the *Soul* feels its *Passions*. Of the number and order of the *Passions*. Of *Wonder* or *Admiration*; of *Love* and *Hatred*; of *Desire* or *Longing*; and of *Joy* and *Sorrow*. Whence the *Natural Inclinations* and *Aversions* of some Men arise. Of the *Immortality* of Mans *Mind*, and its *State after Death*.

The *Tenth Part*, treating of the *Night Ordering of Mans Life*; which is divided into 37 *Chapters*. It begins with an *Introduction* of the worth and use of *Ethicks*, or *Moral Philosophy*, the Subject of this Part. Of the nature and principal Parts thereof. What *Good* is, and how and why it is desired. That the *good things* of the *Body* do not conduce to the *Happiness* of *Man*. That outward *Good things* are not for his *Good*. What is the highest *Good* in this *Life*, and his ultimate *End*. Of *Virtue* in general. Of the *Law of Nature* and right *Reason*, and the *Practical* dictates thereof; of *Prudence*, *Temperance*, *Fortitude* and *Justice*. Of the usefulness of the *Passions* of the *Soul*; and of *Admiration*. Of the end of *Love* and *Hatred*, and their Interpretations. Of the use of *Desire*, *Joy* and *Sorrow*. Of the government of the *Passions*, and their Remedies. Of *Man's Liberty*; how they continue Free notwithstanding *God's Power*; and whether the *Liberty* of his *Will* can be hindred. Of *Human Actions*, and the goodness and pravity of them. Of the *Duties of Man* in general, and of a good *Citizen* in particular. Of the *Rule of Human Actions*. Of *Man's Duty* towards *God*, and towards himself. Laws to be observed with respect to other *Men*, as to *Bargains*, *Contracts*, or the like; and by what means *Obligations* may be broken. Laws that respect *Speaking* and *Swearing*. Of *Dominion*, and the *Duties* or *Offices* thence arising. Of the *Duty of Married People*; the like of *Parents* and *Children*, *Masters* and *Servants*. Of the *Right of Dominion*, and its different Forms, viz. *Monarchy*, *Aristocracy* and *Democracy*. Of the *Duties of Sovereign Lords*, and the *Duties of Citizens*.

The *Second Book*, viz. the *History of Nature*, which Illustrates the *First Book* of the *Institutions*, and consists of great variety of *Experiments* relating to the several *Parts* thereof, and explained by the same *Principles*. This *Book* is divided into

Nine *Parts*, and subdivided into several *Articles* or *Heads*. The First *Part* treats of *Bodies*, viz. an extended *Body* in general. Of *Epicurus* his Reasons for *Vacuities*, &c. The *Experiments* by which *Cassendus* asserted *Vacuities*, discuss. Of *Bodies divisible*, *rarified* and *dense*; *hard* and *fluid*, *rough* and *smooth*, *transparent* and *opaque*, *bent* and *comprest*. The Second *Part* treats of *Qualities*, viz. of *Qualities* in general; of *Heat*, *Cold*, *Gravity* and *Lightness*; of *Taste*, of *Smelling*, of *Sound*, of *Light*, of *Heat*, and of hidden *Qualities*. The Third *Part* treats of the *Earth* and *Heaven*, viz. concerning the Beginning of the *World*; of the generation of *Things*, and the *disposure* of all its *Parts*; of the generation and corruption of *Things*; of *Heaven*, of the *Sun*, of *fixed Stars*, of the *Moon*; of *Spots* in the *Sun*, *Moon*, and *fixed Stars*; of *Comets*; of the production of *Stars*, and of *Astrological Predictions*. The Fourth *Part* treats of *Earth*, *Water*, *Fire* and *Air*; viz. of the *Territorial Globe*; of the *Waters*, and the properties of certain *Waters*; of *Fountains* and *Rivers*; of the *Sea*, its *Flax* and *Reflux*; of *Fire*, of *Earthquakes* and *subterranean Fires*; of *Glass*, of *Ashes* and *Coals*; and of the *Air*. The Fifth *Part* treats of *Minerals* and *Metals*, viz. of *Metals* in general; of *Mercury* and *Sulphur*; of *Salt*, of *Gold*, *Silver*, *Tin*, *Lead*, *Brass* and *Iron*; of the various generations of *Stones*; of *Gems*; and of the *Lead-Stone*. The Sixth *Part* treats of *Meteoris*, viz. of *Vapours* and *Exhalations*; of the *Wind*, of *Clouds*, *Rain*, *Hail* and *Snow*, *Dew* and *Hury*; of *Tempest* and *Thunder*; of *Lightning*, of the *Rainbow*, of *Fire* and *Air* kindled; of *Circles* about the *Moon*, and of *counterfeitor Mock-Suns*. The Seventh *Part* treats of *Plants*, viz. their production and strength; their obvious and occult *Qualities*; their *Sympathy* and *Antipathy*; their *Birth*, *Nourishment*, *Generation* and *Death*. The Eighth *Part* treats of *Animals*, viz. of *Animals* begot; of *Living Creatures* produced from *Stalks*, *Roots*, &c. of the *Birth of Animals*; of *Hunger* and *Thirst*; of the motion of the *Heart*, and *Circulation* of the *Blood*; of the *Actions of Animals*; of the aversion and agreement of *Animals* to *Stings* and *Wounds*; and of *Diseases of Animals*.

The *Third Book*, is a *Treat* or *Discourse* of *Wutes*; giving a *Mechanical Account* of their *Operations*, &c.

An Account of some Volumes which the Nobility and Gentry may be accommodated with, that were Printed for the said Richard Blome, dwelling in New Weldstreet, as aforesaid; as also by the aforementioned Booksellers: Viz.

The Gentleman's Recreation, in Two *Parts*, in large Folio. The first, of the *Liberal* and *Mathematical Sciences*; which in a brief and clear Method treats of the *Doctrine* and general *Parts* of each *Art*, with *Elliptical Tables* engraven on *Copper Plates*, for the better comprehending the same. The Second *Part* at large treats of *Hoslimanship*, *Hawking*, *Hunting*, *Fowling*, *Fishing* and *Agriculture*; all being Collected from the most Authentick *Authors*, and the many gross Errors therein Corrected, with great *Enlargements* made by those well Experienced therein. And for the better Explanation thereof great variety of useful *Sculptures*, as *Nets*, *Engins*, *Traps*, &c. are added for the taking of *Beasts*, *Fowl* and *Fish*, not Published by any: Nothing material being omitted for the rendering them compleat. The whole Illustrated with about 86 *Ornamental Copper Plates*, in Folio.

The History of the Old and New Testament, treating of the most remarkable Transactions therein, with good and useful *Morals* for the better government of our Actions in all Conditions. To which is added, the *Travels*, *Voyages* and *Lives* of the *Apostles*; with a large *Historical Chronology* of such Matters of Note that are related in the *Bible*. Collected and Translated by Good Hands, from Authentick *Authors*. The whole Illustrated with about 240 *Sculptures*, of the most

remarkable Passages, performed by good *Artists*, far surpassing any Collection hitherto done, to the end it may be the more Acceptable to the Curious. This *Work* is Printed in Two *Volumes* in large Folio, of a fair Print, and chiefly designed for the Curious.

The said *Work* is likewise Printed in large *Octavo*, with all the *Sculptures*, as designed for a more general Sale.

The said Richard Blome is now Reprinting a useful *Volume* of *Cosmographie* and *Geographie*, in Two *Parts* in Folio. The First, of the Arts of *Cosmography* and *Geography*, being a *Translation* of the much Esteemed *VARENIUS*. The Second *Part* is a *Geographical Description* of the *World*, from the *Works* of the Famous Monsieur *SANSON*; with about 150 *Geographical Tables* of the *Kingdoms* and *Isles* in the *World*, with their Chief *Places*, drawn from the *Maps* of the several *Kingdoms*, which Illustrates this *Work*. And to this *Impression* are added the *County Maps* of *England*, drawn from those of *Speed's*, in a smaller Scale. For this *Work* the said Richard Blome takes *Subscriptions*, *Proposals* being delivered to those that desire the same, by the said Richard Blome, or Mr. Richards his Book-Binder, at the *Bible* at the Corner of *Essen-Street*, as aforesaid; where they may have a perusal thereof.

equipped by the time I went over. This being the case, I could not get away from the country so early as I had intended, and consequently did not get back to the city until about noon.

of the aforementioned Booksellers : Mr.